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***Rapid Access to Technical Information  
Supporting Defense Acquisition***

Acquisition and Life Cycle Management Symposium Acquisition and Life Cycle Management Symposium Acquisition and Life Cycle Management Symposium

# **What Can DTIC Do For You?**

**Mr. R. Paul Ryan**

**Administrator**

**DTIC**

**November 18, 2008**



Andrew T. McNamara  
**HEADQUARTERS COMPLEX**  
Home of

***The Defense Technical Information Center***



***Information for the Defense Community***





# Who Are We?

Acquisition and Life Cycle Management Symposium Acquisition and Life Cycle Management Symposium Acquisition and Life Cycle Management Symposium

- **Premier provider of DoD S&T information**
- **DoD Field Activity**
- **Aligned with DDR&E**
- **Has served information needs of defense community since 1945**



# What Can DTIC Do For You?

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## *Plug Into our Information Utility*

- Answer your questions
- Provide experts
- Offer information resources
- Web hosting expertise



# A World of Constant Change

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- DoD uses of technology to meet current and emerging mission needs is estimated to consume 40% of the budget or about \$200B
- Every dollar must be invested wisely
- S&T/R&D results & activities should be broadly recognized and exploited within the Defense community
- DoD lacks a widely accessible tool to foster collaboration between solution providers & DoD consumers
- This has led to DoD S&T components often independently strive to “market” potential solutions



# What Does DTIC Bring to the Table?

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- Leverages the multi-billion dollar investment in DoD research and engineering
- Prevents unnecessary or redundant research
- Gets scientific and technical information into the hands of the “right” people in the defense community
- Enables the conversion of completed research into the production of mature technology





# How Do We Help?

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- You have questions – we have answers
  - DoD's Technical Information Broker
  - Repository for S&T information
  - Authoritative content
- Preserve DoD Information Assets
- Assistance from DTIC reference staff
- Access to Experts
  - Information Analysis Centers



# Support to Acquisition Community

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**DTIC has provided \$92 million of contracted work to the acquisition community**



# DTIC's Mission

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**To provide essential, technical  
research, development, testing  
& evaluation (RDT&E)  
information rapidly, accurately  
and reliably to support our DoD  
customers' needs**





# How We Accomplish Our Mission

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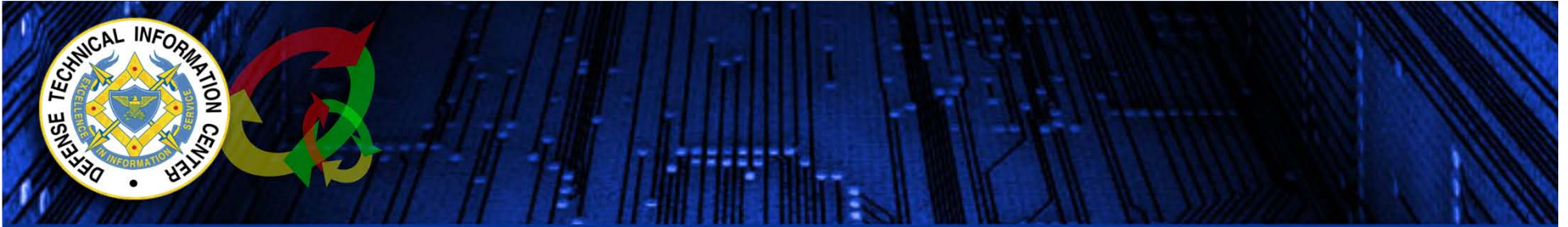
- Single point of access for DoD Sci-Tech Information (STI)
- Centralized collection and secondary dissemination of Scientific and Technical Information
- Controlled access to information products and networks
- Balancing the scientific community's need for open access to information and DoD's need for limitations on access
- Management of DoD / DTIC Information Analysis Centers
- Hosting of Web sites for major components of DoD
- Focal point for the Office of the Secretary of Defense (OSD) policy relating to STI



# Our Commitment

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**To put the right information into the  
right hands at the right time**



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# DTIC Initiatives





# Expanding our Footprint

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- **DoDTechipedia Launched**
- **DTIC Online Launched**
- **R&E Portal**
- **Congressional Budget Data Web site**
- **OSD Comptroller XML R-2 Data**
- **Development & Support of Web Services**
- **CoCom Outreach/Interface**
- **Open Archives Initiative**
- **Warfighter Requests/Fast Response and Turnaround Time**



UNCLASSIFIED ONLY  

## Welcome to DoDTechipedia

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Added by [paluzsayn1234](#), last edited by [Ashley Gohl](#) on Oct 29, 2008 ([view change](#))

Labels [EDIT LABELS](#)

(None)

## Welcome to DoDTechipedia

The technological superiority of the American warfighter is essential to the defense of our nation. Maintaining this superiority remains a challenge but one element should be information agility. The generation of wikis, blogs, and web pages has changed the way our work force accesses information. As a means to address this agility, we have developed "DoDTechipedia."

We have developed DoDTechipedia to increase communication and collaboration among DoD scientists, engineers, and acquisition professionals, as well as operational warfighters, and ultimately academic and private sector partners. The goal is to break through existing stovepiped communication and coordination processes and allow researchers to collaborate directly with other researchers in related areas. DoDTechipedia will enable users to see and discuss the innovative technologies being developed throughout the DoD and also emerging technologies from the academic and private sectors. Greater collaboration will result in more rapid technology development and the discovery of

### What Is DoDTechipedia?

This is a collaboratively-produced encyclopedia on DoD scientific and technical issues. It is a wiki, edited by people like you. Like all wiki's, it is perpetually a work in progress. Please help by [editing](#) pages that you feel you can improve. To learn more about the purpose of DoDTechipedia, see the [DoDTechipedia Fact Sheet](#).

### Feedback

- Please identify areas for **improvement** and fine tuning of the DoDTechipedia Wiki experience. Please go to the [Feedback](#) page.

### Announcements

- Pilot (Beta) period ended Tuesday, Sep 30, 2008.
- We're now live!

### Navigation

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### Provider of DoD Technical Information to Support the Warfighter

The Defense Technical Information Center (DTIC<sup>®</sup>) serves the DoD community as the largest central resource for DoD and government-funded scientific, technical, engineering, and business related information available today.

[Read more ..](#)

**Quick Links**

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#### SPARTAN Scout Unmanned Surface Vehicle

Recent attacks by nonconventional and terrorist forces have shown there is a need to address force protection issues of naval assets and shore-based facilities. SPARTAN Military Utility Assessments (MUAs) were conducted in FY 2006 ... [Full Story](#)

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# R&E Portal

DoD Research & Engineering



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## Ask a DTIC Librarian

Use the DTIC [Ask a Librarian](#) service to assist you in your research.

## Research Resources

[S&T Information Network \(STINET\) >>](#)

[Congressional Budget Queries >>](#)

[R&E Database Search >>](#)

[CSA/COS Scholars & Funding Database >>](#)

[Knovel Reference Library >>](#)

[Defense Science & Technology Plan >>](#)

## DoD R&E Success Story

[AFRL Develops Additives to Improve Aircraft Engine Bearings \(Source: AFRL\)](#)

## About the R&E Portal

The R&E Portal provides a one-stop shopping location for DoD research & engineering information. For more information about the R&E Portal and its content, click the [Help tab](#).

## Who's Who

Access these R&E Portal features to locate or learn more about people involved in research and engineering or who hold important positions in DoD R&E.

**Community of Scholars** - The CSA/COS database of researchers (contact and publication information) and funding opportunities allows users to search for people or funding opportunities by key word and narrow the results by subject area.

**R&E Community Members** - The R&E Community Members database includes directors' names and contact information for DoD R&E organizations across the Services and Agencies.

## What's New

Notice to R&E Database Data Call Users: New clarifications have been made to the 2007 R&E Database Data Call Instructions. Please refer to the new document, R&E Database Data Call 2007 Clarifications, posted on the [R&E Database](#) tab. The 2007 R&E Database Data Call began on June 26, 2007.

The [Knovel Reference Library](#) is now available through the R&E Portal. Check out this useful new service.

## News

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August 20, 2007

### Security Agencies

- ▶ [Iraqi spy wants to sue Czechs over terrorist allegations - press](#)  
Text of report in English by Czech news agency CTK Prague, 18 August: Ahmad Khalil Ibrahim Samir al-Ani, former Iraqi diplomat in the Czech Republic and ...  
[BBC Monitoring International Reports]
- ▶ [FISA fumbles \(AT WAR II\) \(1978 Foreign Intelligence Surveillance Act\)](#)  
THE right thing it is not, but the Democratic Congress has done a bare adequate thing, by temporarily acknowledging the executive branch's authority to monitor international communications for the purpose of gathering foreign intelligence.  
[National Review]



# Congressional Budget Data

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- **Initiated DoD-wide Congressional Budget Web page**
- **Post each Congressional Budget report for RDT&E:**
  - **Procurement**
  - **Operations & Maintenance**
  - **Personnel**



# Working with OSD Comptroller

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- **Partnered with OSD Comptroller**
- **Developed prototype R-2 Budget submissions via XML**





# Web Services Development & Support

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## ***14 years of successful secure Web hosting experience***

- **Government to government relationship**
  - Users don't have to be IT experts
  - Honest broker
- **Economy of scale**
  - Single infrastructure/Shared development costs
- **Economy of skill**
  - Lessons learned advantage/shared experience
  - Skilled/trained workforce
  - Leverage previous application development
- **Classified, SBU & Public Web**
  - Quality of service



# Web Services Development & Support

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- **Rapid response to requirements**
- **Tailored content delivery to meet specific needs**
- **Document sensitivity**
  - Appropriate marking of content
  - Content owners retain control
- **User access based on sensitivity**
  - User registration -- PKI not enough
  - Automated maintenance of user registration
- **Policy awareness**
  - Assistance/advice/education of content owners
- **Focus on content and end users**





## DTIC Web Support



*Joint Chiefs of Staff*



UXO Link



**FEDERAL VOTING ASSISTANCE PROGRAM**

Voting Help For Uniformed Service Members, Their Families, & Citizens Living Outside The U.S.



Virtual Science Library



**ANTTERRORISM**

Level I TRAINING SYSTEM



**PENTAGON FORCE PROTECTION AGENCY**



**AIR AND SPACE  
INTEROPERABILITY  
COUNCIL**



**DoD Issuances**

Official Department of Defense Website for DoD Issuances





# CoCom Outreach

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- **First ever Combatant Command Workshop planned and hosted by DTIC, Oct 2007**
- **Lead to DTIC role in 2 CoCom Exercises in 2008**
- **Resulted in funding for “combat librarian” from Office of Asst Sec Defense (ASD) for Networks and Information Integration (NII) / DoD CIO**
- **NII currently funding Information Sharing Operations program to bring DTIC’s collection of technical information directly to the warfighter’s environment**



# Open Archives Initiative

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- **Active participation by DTIC since 2005**
- **Provides better access to DTIC's publicly accessible content**
- **Broader exposure of searchable science using DTIC's databases**
- **Information gets into the hands of those individuals who need it**
- **A benefit for information discovery**



# Warfighter Requests

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**DTIC continues to provide fast response and turnaround time in filling requests:**

- **Warfighters in Afghanistan**
- **Humanitarian Relief to Georgia**





# By the Numbers

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## DTIC Facts & Figures



# Content Repository

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- More than 2 million documents in the collection
- More than 309,000 ongoing and completed DoD research summaries
- More than 172,000 descriptions of Independent Research & Development projects



# Content Repository

Acquisition and Life Cycle Management Symposium Acquisition and Life Cycle Management Symposium Acquisition and Life Cycle Management Symposium

- **What types of information are included?**
- Technical reports
- Test results
- Studies and analyses
- Journal articles
- Proceedings
- Theses and dissertations
- Patent information
- Planning documents
- Command histories
- Research summaries:
  - Ongoing
  - Completed
- Project details:
  - Objective
  - Approach
  - Progress
- Organizational details:
  - Funding data
  - Performing/funding agency/contractor





# DTIC Customers

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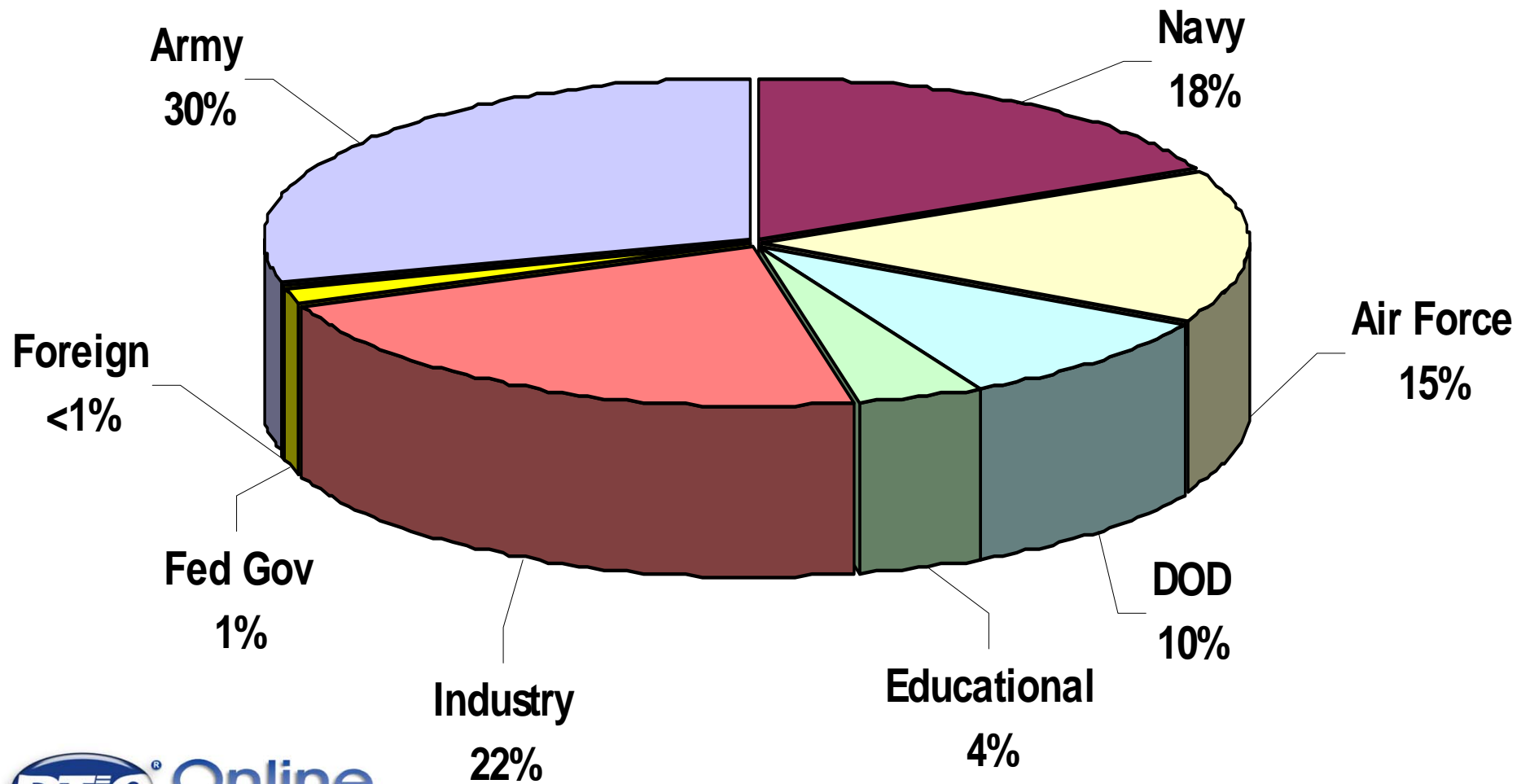
- Engineers, scientists, program managers, policy analysts, planners and information specialists working for:
  - DoD
  - Other U.S. Government Agencies and their contractors
  - Defense contractors including:
    - Industry (e.g., Union Carbide, G.E., Boeing, IBM, TRW)
    - FFRDCs (e.g., IDA, MITRE, LMI)
    - Universities
    - Potential Defense Contractors
  - Intel community (e.g., DIA, CIA, NGA)
- Foreign Governments (e.g., negotiated agreements with Australia, Canada, France, Germany, Netherlands, Republic of Korea, U.K.)
- Public access for military students, taxpayers, and allies





# DTIC Registered Users by Type

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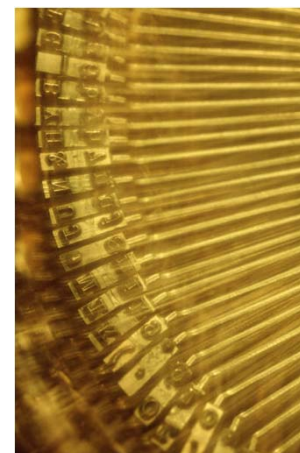


# Information Preservation

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***DTIC still has everything that has ever been entrusted to it—and older information is still used***

- **Convert new input to full-text electronic documents**
- **Digitize the archival collection**
- **Assign Handles for persistent identification**
- **Store digital copy off site**



Information for the Defense Community

[www.dtic.mil](http://www.dtic.mil)





# Safeguarding Information

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- **Authorized use of the collection**
  - User authorizations are established during registration process
  - Exceptions to predefined, marked, established distribution statements must be approved by controlling agencies
  - Release of limited information can be tracked for investigation of unauthorized use



Information for the Defense Community

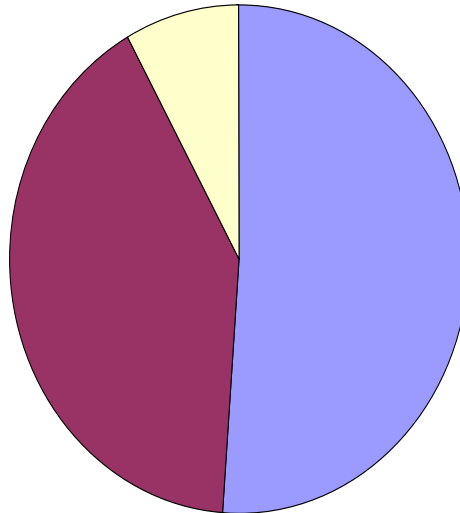
[www.dtic.mil](http://www.dtic.mil)



# Safeguarding Information

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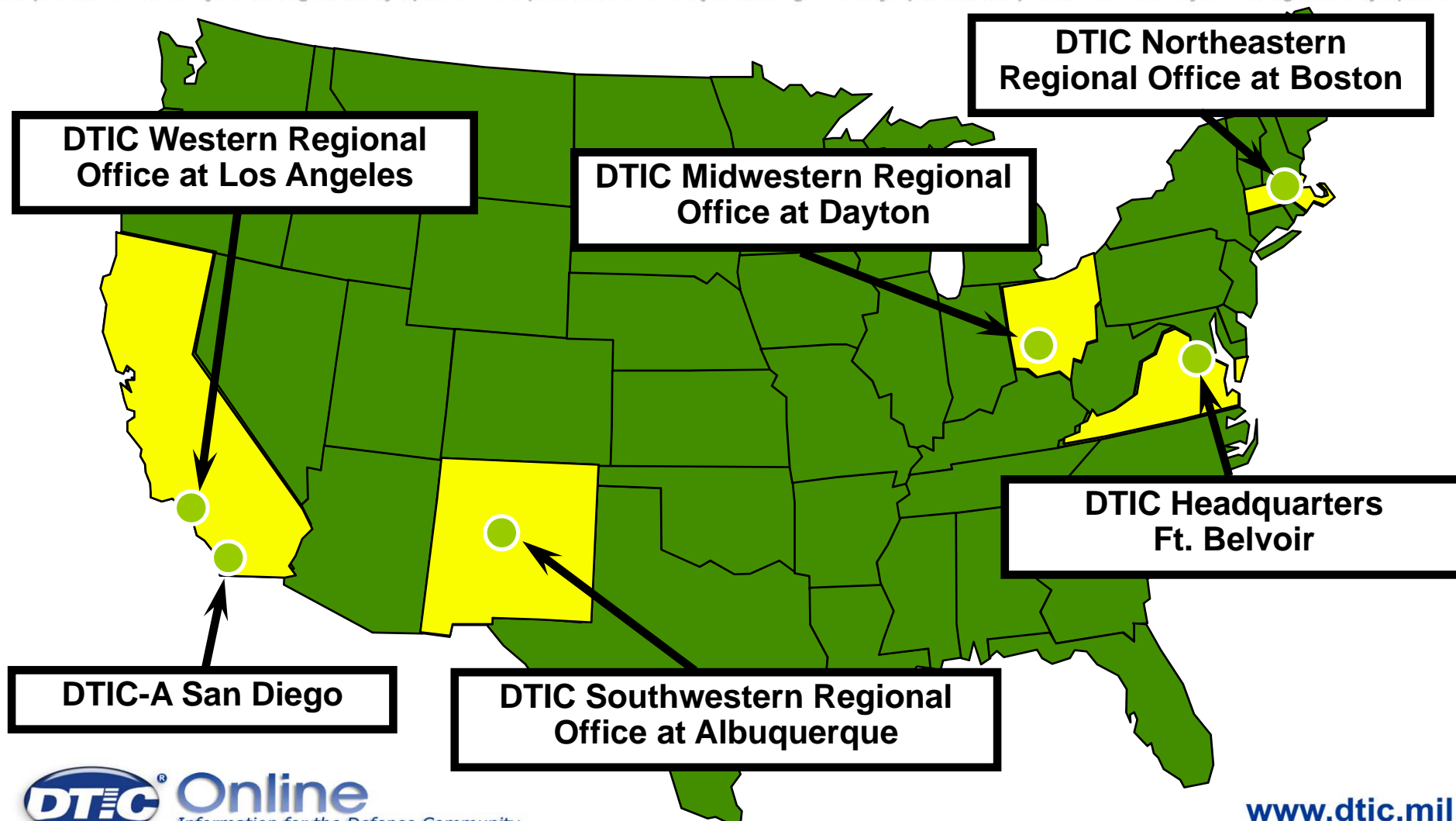
- **Security categories of the collection**
  - **Unclassified, Unlimited** **51%**
  - **Unclassified, Limited** **40%**
  - **Classified (through Secret)** **9%**





# Where Can You Find Us?

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Acquisition and



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